

Form PTO-1449				DOCKET NUMBER: LU6046/Doe		APPLICATION NUMBER: 10/522,574	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(use several sheets if necessary)</i>				APPLICANT: MIHAN et al.		CONFIRMATION NUMBER:	
				FILING DATE: January 28, 2005		GROUP ART UNIT:	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
/CL/	A	3,242,150	3/22/1966	SCOGGIN, J. S.	260	88.2	
	B	3,248,179	4/26/1966	NORWOOD, D.D.	23	285	
	C	3,709,853	1/9/1973	KARAPINKA, G.L.	260	88.2	
	D	4,015,059	3/29/1977	KAROL	526	130	
	E	5,547,675	8/20/1996	CANICH	502	117	
	F	5,808,122	9/15/1998	HERRMANN et al.	556	58	
	G	5,698,642	12/16/1997	GOVONI et al.	526	65	
	H	5,955,555	9/21/1999	BENNETT	526	133	
	I	5,986,029	11/16/1999	van BECK et al.	526	160	
	J	6,087,291	7/11/2000	SPECA et al.	502	104	
	K	6,214,761 B1	4/10/2001	BENNETT	502	117	
	L	6,255,418 B1	7/3/2001	JOLLY et al.	526	160	
	M	6,255,246 B1	7/3/2001	DEVORE et al.	502	152	
	N	6,284,905 B1	9/4/2001	ASHE, III et al.	556	7	
	O	6,297,338 B1	10/2/2001	COTTS et al.	526	352	
	P	6,365,779 B2	4/2/2002	DEVORE et al.	568	1	
	Q	6,374,406 B1	4/23/2002	ASHE, III et al.	502	103	
	R	6,413,477	7/2/2002	GOVONI et al.	422	131	
	S	6,417,302 B1	7/9/2002	BOHNEN	526	160	
	T	6,417,305 B2	7/9/2002	BENNETT	526	161	
	U	6,423,848 B2	7/23/2002	BENNETT	546	329	
	V	6,444,606 B1	9/3/2002	BINGEL et al.	502	152	
	W	6,492,639 B1	12/10/2002	BINGEL et al.	556	11	
	X	6,548,442 B1	4/15/2003	McDANIEL et al.	502	113	
	Y	6,589,905 B1	7/8/2003	FISCHER et al.	502	300	
	Z	6,756,505 B1	6/29/2004	KRISTEN et al.	556	7	
	A1	6,784,261 B1	8/31/2004	SCHOPF et al.	526	16	
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	A9	2002/0072578 A1	1/13/2002	WU et al.	526	183	

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							YES	NO
	AA	WO 97/36937	10/97	PCT				
	AB	CA 2 972 752	07/91	Canada				
	AC	WO 01/09448	02/01	PCT				
	AD	WO 98/27124	06/98	PCT				
	AE	WO 97/04015	02/97	PCT				
	AF	WO 00/20426	04/00	PCT				
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	AJ	WO 00/31090	06/00	PCT				
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	AX	WO 97/06297	02/97	PCT				

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	BA	Abstract Heterocyclic Metallocenes and polymerization catalysts (PCT/EP 97/06297)
/CL/	BB	Theopald et al. "Constrained Geometry Chromium Catalysts for Olefin Polymerization", Department of Chemistry and Biochemistry, Center for Catalytic Science and Technology, University of Delaware, Newark, Delaware 19716, 15, 5284-5286, (1996)
/CL/	BC	Lettau et al. "Chemie der Heterocyclen", 1 st Edition, Weinheim, VEB (1979)

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/CL/	BD	Jutzi et al.	"Cyclopentadienyl compounds with nitrogen donors in the side-chain", Fakultät für Chemie der Universität Bielefeld, 500, S. 175-185, Sec. 3, (1995)
	BE	Enders et al.	"8-Quinolylcyclopentadienyl, a Ligand with a Tailored Fit for Chelate Complexes", Anorganisch-Chemisches Institut der Universität, 129, S. 459-463, (1996)
	BF	Blais et al.	"Pendent Aminoalkyl-Substituted Monocyclopentadienyltitanium Compounds and Their Polymerization Behavior", Department of Chemistry, University of Massachusetts, Amherst Massachusetts 01003 (1998), 17 – S. 3775-3783
	BG	Kirk-Othmer, B.	"High Pressure (Low and Intermediate Density) Polyethylene" in ECT 2 nd ed., under "Olefin Polymers," Vol. 14, pp. 217-241, by P. L. Clegg, Imperial Chemical Industries Ltd., Encyclopedia of Chemical Technology, 1981, vol. 16, S. 402
	BH	Halterman et al.	"Synthesis and Applications of Chiral Cyclopentadienylmetal Complexes", Department of Chemistry and Biochemistry, -92, 1992, S. 965-994, (1992)
	BI	Strauss et al.	"The Search for Larger and More Weakly Coordinating Anions", Department of Chemistry, Colorado State University, Fort Collins, Colorado 80523 (1993), S. 927-942
	BJ	Ewen et al.	"Expanding the Scope of Metallocenes Catalysis: Beyond Indenyl and Fluorenyl Derivatives", Catalyst Research Corporation, Springer Verlag (1999), S. 150 ff
	BK	Braunschweig et al.	"The chemistry of [1]borametallocenophanes and related compounds", Institut für Anorganische Chemie der Universität Würzburg, Vol. 680, no. 1-2, 2003, S. 31-42 (2003)
	BL	Duchateau et al.	"Synthesis of Cyclopentadienyl-, Indenyl-, and Fluorenylbis (pentafluorophenyl)boranes as Ligands in Titanium and Zirconium Half-Sandwich Complexes. The Crystal Structures of ...", School of Chemistry, University of Leeds, LS2 9JT Leeds, United Kingdom, 16 (23), S. 4995-5005 (1997)
	BM	Zi et al.	"Synthesis, Structural Characterization, and Catalytic Property of Groups 4 Metal Carborane Compounds with a ...", Department of Chemistry, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong, China 21 (19), S. 3850-3855 (2002)
	BN	Hartwig et al.	"Structural and Reaction Chemistry of Tungstenocene Boryl Complexes", Department of Chemistry, Yale University, New Haven 15 (25) S. 5350-5358 (1996)
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	BP	Wiesenfeldt et al.	"XVII – Racemic and meso diastereomers of group IV metallocene ...", Fakultät für Chemie, Universität Konstanz, Journal of Organometallic Chemistry 369, 1989, S. 359-370 (1989)
	BQ	Small et al.	"Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene", Department of Chemistry, University of North Carolina (1998); J. Am. Chem. Soc. 120, S. 4049ff, (1998)
	BR	Britovsek et al.	"Novel olefin polymerization catalysts based on iron and cobalt", Department of Chemistry Imperial College, Exhibition Road, South Kensington, London (1998); J. Chem. Soc., Chem. Commun., 1998, S. 849
↓	BS	Cervantes et al.	"Large-scale dynamic optimization of a low density polyethylene plant", Chemical Engineering Department, Carnegie Mellon University, Pittsburg, PA 15213 (2000)
EXAMINER	/C Lu/ (04/05/2008)		DATE CONSIDERED
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